

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---------------------------------|------------------|---------|------------------|
| L1 | 27 | ("2127903" "3562820" "4502159" "4902508" "5141747" "5275826" "5281422" "5372821" "5460962" "5527355" "5554389" "5618299" "5674242" "5693085" "5755791" "5763416" "5885619" "5955110" "5984963" "6027779" "6099567" "6187039" "6206931" "6475232" "6666882" "6669719" "6949119").PN. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/05/22 15:31 |
| L2 | 226 | graft and vascular and (tube or tubular) and sheet and ((tab or protrusion) with (hole or opening or aperture or slit)) and (bond\$3 or seal\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/05/22 15:44 |
| L3 | 109 | 2 and @rlac<"19990806" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/05/22 15:45 |
| L4 | 36 | 2 and @ad<"19990806" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/05/22 15:45 |
| L5 | 120 | 3 4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/05/22 15:45 |
| L6 | 317 | (collagen or submucosa) and (tube or tubular) and sheet and ((tab or protrusion) with (hole or opening or aperture or slit)) and (bond\$3 or seal\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/05/22 16:04 |
| L7 | 324 | (collagen or submucosa) and (tube or tubular) and sheet and ((tab or protrusion) with (hole or opening or aperture or slit)) and (bond\$3 or seal\$3 or weld\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/05/22 16:05 |

| | | | | | | |
|-----|-----|-------------------------|---------------------------------|----|----|---------------------|
| L8 | 61 | 7 and @rlad<"19990806" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/05/22 16:05 |
| L9 | 42 | 7 and @ad<"19990806" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/05/22 16:05 |
| L10 | 70 | 8 9 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/05/22 16:05 |
| L11 | 56 | 10 not 5 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/05/22 16:05 |
| S1 | 1 | "5618299".pn. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/14 10:16 |
| S2 | 282 | 623/1.44.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/14 10:16 |
| S3 | 82 | S2 and @rlad<"19990806" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/14 10:16 |
| S4 | 93 | S2 and @ad<"19990806" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/14 10:16 |
| S5 | 134 | S3 S4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/14 11:05 |
| S6 | 60 | 623/1.47.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/14 11:05 |
| S7 | 27 | S6 and @rlad<"19990806" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/14 11:05 |
| S8 | 30 | S6 and @ad<"19990806" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/14 11:05 |

| | | | | | | |
|-----|-----|--------------------------|---------------------------------|----|----|---------------------|
| S9 | 38 | S7 S8 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/14 11:06 |
| S10 | 276 | 623/1.36.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/14 11:07 |
| S11 | 77 | S10 and @rlad<"19990806" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/14 11:07 |
| S12 | 40 | S10 and @ad<"19990806" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/14 11:07 |
| S13 | 99 | S11 S12 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/14 11:16 |
| S14 | 226 | 623/1.23.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/14 11:16 |
| S15 | 86 | S14 and @rlad<"19990806" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/14 11:16 |
| S16 | 60 | S14 and @ad<"19990806" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/14 11:16 |
| S17 | 115 | S15 S16 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/14 11:25 |
| S18 | 101 | 623/1.17.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/14 11:25 |
| S19 | 51 | S18 and @rlad<"19990806" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/14 11:25 |
| S20 | 32 | S18 and @ad<"19990806" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/14 11:25 |

| | | | | | | |
|-----|-----|----------------------------------|---------------------------------|----|----|---------------------|
| S21 | 67 | S19 S20 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/14 11:35 |
| S22 | 345 | 623/1.12.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/14 11:35 |
| S23 | 94 | S22 and @rlad<"19990806" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/14 11:36 |
| S24 | 75 | S22 and @ad<"19990806" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/14 11:36 |
| S25 | 135 | S23 S24 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/14 11:36 |
| S26 | 178 | 623/2.12.ccls. or 623/2.13.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/16 14:09 |
| S27 | 48 | S26 and @rlad<"19990806" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/16 14:09 |
| S28 | 52 | S26 and @ad<"19990806" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/16 14:09 |
| S29 | 83 | S27 S28 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/16 14:56 |
| S30 | 319 | 623/1.1.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/16 14:57 |
| S31 | 119 | S30 and @rlad<"19990806" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/16 14:57 |
| S32 | 142 | S30 and @ad<"19990806" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/16 14:57 |

| | | | | | | |
|-----|-----|--|---------------------------------|----|----|---------------------|
| S33 | 191 | S31 S32 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/16 14:57 |
| S34 | 124 | S33 and (slot or opening or aperture or tab or protrusion) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/16 15:11 |
| S35 | 18 | collagen and (submucosa) and interlock\$3 and seal\$3 and tab | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/16 15:13 |
| S36 | 249 | collagen and interlock\$3 and seal\$3 and tab | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/16 15:23 |
| S37 | 75 | S36 and @rlad<"19990806" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/16 15:13 |
| S38 | 54 | S36 and @ad<"19990806" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/16 15:13 |
| S39 | 83 | S37 S38 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/16 15:13 |
| S40 | 78 | collagen and interlock\$3 and seal\$3 and ((protrusion or extension) with (opening or aperture)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/16 15:24 |
| S41 | 29 | S40 and @rlad<"19990806" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/16 15:24 |
| S42 | 6 | S40 and @ad<"19990806" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/16 15:24 |
| S43 | 31 | S41 S42 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/16 15:24 |
| S44 | 283 | 623/1.44.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/21 16:19 |

| | | | | | | |
|-----|-----|---|---------------------------------|----|----|---------------------|
| S45 | 132 | 623/1.44.ccls. and (collagen \$4 or submucosa) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/30 17:34 |
| S46 | 36 | S45 and @rlad<"19990806" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/30 17:35 |
| S47 | 38 | S45 and @ad<"19990806" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/30 17:35 |
| S48 | 52 | S46 S47 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/30 17:50 |
| S49 | 6 | 623/1.17.ccls. and (collagen \$4 or submucosa) and (sealed or bonded) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/30 17:54 |
| S50 | 41 | 623/1.1.ccls. and (collagen \$4 or submucosa) and (sealed or bonded) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/30 17:57 |
| S51 | 69 | 623/1.1.ccls. and (collagen \$4 or submucosa) and (sealed or bonded or adhered or adhesive) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/30 17:57 |
| S52 | 27 | S51 and @rlad<"19990806" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/30 17:58 |
| S53 | 32 | S51 and @ad<"19990806" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/30 17:58 |
| S54 | 42 | S52 S53 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/30 18:05 |
| S55 | 38 | 623/917.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/30 18:08 |
| S56 | 322 | 623/2.12.ccls. or 623/2.13.ccls. or 623/2.14.ccls. or 623/2.15.ccls. or 623/2.16.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/30 18:09 |

| | | | | | | |
|-----|------|--|---------------------------------|----|----|---------------------|
| S57 | 74 | S56 and @rlad<"19990806" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/30 18:09 |
| S58 | 88 | S56 and @ad<"19990806" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/30 18:09 |
| S59 | 136 | S57 S58 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/30 18:11 |
| S60 | 13 | S59 and tabs and (sealed or sealing or bonded or bonded or adhered or adhesive) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/30 18:12 |
| S61 | 0 | S59 and (tab with (sealed or sealing or bonded or bonded or adhered or adhesive)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/30 18:23 |
| S62 | 3 | 623/1.12.ccls. and strap | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/30 18:24 |
| S63 | 90 | 623/1.\$2.ccls. and strap | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/30 18:24 |
| S64 | 49 | 623/1.\$2.ccls. and strap | USPAT; EPO; JPO | OR | ON | 2007/10/30 18:35 |
| S65 | 3701 | 623/1.\$2.ccls. (cheryl with miller).xa. | USPAT; EPO; JPO | OR | ON | 2007/10/30 18:37 |
| S66 | 4 | "5843158".pn. or "5700286".pn. or "5571172".pn. or "5609628".pn. | USPAT; EPO; JPO | OR | ON | 2007/10/30 18:43 |
| S67 | 1732 | collagen\$4 and (sheet or tube or tubular) and (extension or tab or protrusion) and (opening or aperture) and insert\$3 and (seal\$3 or bond\$3) | USPAT; EPO; JPO | OR | ON | 2007/10/30 18:46 |
| S68 | 815 | S67 and @rlad<"19990806" | USPAT; EPO; JPO | OR | ON | 2007/10/30 18:44 |
| S69 | 821 | S67 and @ad<"19990806" | USPAT; EPO; JPO | OR | ON | 2007/10/30 18:44 |
| S70 | 1107 | S68 S69 | USPAT; EPO; JPO | OR | ON | 2007/10/30 18:44 |

| | | | | | | |
|-----|----|---|-------------------------------------|----|----|---------------------|
| S71 | 19 | collagen\$4 and (sheet or tube or tubular) and ((extension or tab or protrusion) with (opening or aperture) with insert\$3) and (seal\$3 or bond\$3) | USPAT; EPO; JPO | OR | ON | 2007/10/30 18:48 |
| S72 | 14 | collagen\$4 and (sheet or tube or tubular) and ((extension or tab or protrusion) with (opening or aperture) with (seal\$3 or bond\$3)) | USPAT; EPO; JPO | OR | ON | 2007/10/30 18:53 |
| S73 | 9 | (submucosa or bovine or pericardium or pericardium) and (sheet or tube or tubular) and ((extension or tab or protrusion) with (opening or aperture) with (seal\$3 or bond\$3)) | USPAT; EPO; JPO | OR | ON | 2007/10/30 18:53 |
| S74 | 27 | ("2127903" "3562820" "4502159" "4902508" "5141747" "5275826" "5281422" "5372821" "5460962" "5527355" "5554389" "5618299" "5674242" "5693085" "5755791" "5763416" "5885619" "5955110" "5984963" "6027779" "6099567" "6187039" "6206931" "6475232" "6666882" "6669719" "6949119").PN. | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2007/11/06 12:03 |
| S75 | 1 | "6949119".pn. | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2007/11/06 12:04 |
| S76 | 1 | "6669719".pn. | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2007/11/06 12:16 |

5/22/08 4:16:03 PM

C:\Documents and Settings\CMiller2\My Documents\EAST\Workspaces\10068212.wsp